

Address: 347/4 Immavu Village
Thandya Industrial Area, Nanjangud,
Mysore, India -571302



saurav@lexusgroupofcompanies.com
Date - 29/09/2025

GSTIN - 29AALFL1728M1ZS
IEC - AALFL1728M

LEXUS GLOBAL
EXPORT VENTURES LLP

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Quartz Product Specification Sheet

Product Type	Grade	Size/Range	Typical Application
Quartz Grits	A/M	1 mm, 2 mm, 4 mm, 6-15 mm, 30/60 mesh	Glass, Foundry, Ceramics
Quartz Lumps (A Grade)	A	100-400 mm	Ferro-Alloys, Export
Quartz Lumps (M Grade)	A	100-600 mm	Construction, Industry
Silica Sand	A/M	Custom, 30/60 mesh	Filtration, Paints, Industrial

Chemical Specifications

Parameter	Result (%)	Size/Range
Silica (SiO ₂)	99.62%	IS 1917/Part-3:1992
Ferric Oxide (Fe ₂ O ₃)	0.16	IS 1917/Part-1:1991
Alumina (Al ₂ O ₃)	0.1	IS 1917/Part-1:1991
Calcium (Ca)	Traces	IS 1917/Part-1:1991
Loss on Ignition (LOI)	Traces	IS 1917/Part-1:1991

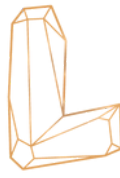
For LEXUS GLOBAL EXPORT VENTURES LLP

Designated Partner

Saurav Agrawal Pansari
Founder & CEO,
Lexus Global Export Ventures LLP

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Typical Industry Ranges:

SiO_2 : 99%-99.9%

Fe_2O_3 : Up to 0.01% (Premium grades)

Al_2O_3 : $\leq 0.01\%$ (Premium grades)

Mohs Hardness: 7-7.8

Specific Gravity: 2.65-2.90

Physical Properties

Color: White/Snow White/Off-White

Form: Lumps, Grits, Sand (visual images per product type)

Hardness: Mohs 7-7.8

Density: 2.65-2.90 g/cm³

Luster: Vitreous

Sorting: Washed, sorted, resized, packed per industry protocols

Packing & Shipment

Packaging: 1MT Jumbo bags & 50 kg bags, or per client need

Loading: FCL (20ft/40ft container)

Origin: India Karnataka

Min. Order Quantity: As per buyer requirement

Processing: Sorting, washing, resizing, inspection, export grade packing

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